

NU444M3

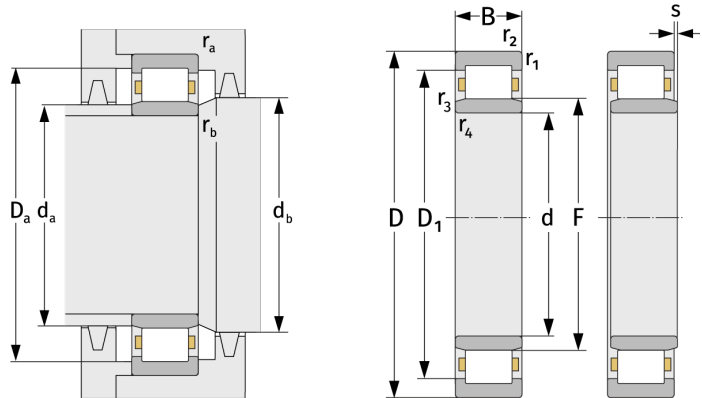
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	220	D_1 [mm]	≈ 425
D [mm]	540	$r_{1,2}$ [mm]	6
B [mm]	115	$r_{3,4}$ [mm]	6
Weight [kg]	≈ 144	s [mm]	5.5
F [mm]	305		



Mating dimensions

$d_{a, \min}$ [mm]	250
$d_{a, \max}$ [mm]	302
$d_{b, \min}$ [mm]	309
$D_{a, \max}$ [mm]	510
$r_{a, \max}$ [mm]	5
$r_{b, \max}$ [mm]	5

Calculation data

C [kN]	1910
C_0 [kN]	2450
C_u [kN]	227
n_{th} [min^{-1}]	971
n_g [min^{-1}]	1800